

# Chapter 10

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## Facial Animation

## Chapter 10

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# Facial models

Anatomic structure

FACS

Facial models

- rigid parts

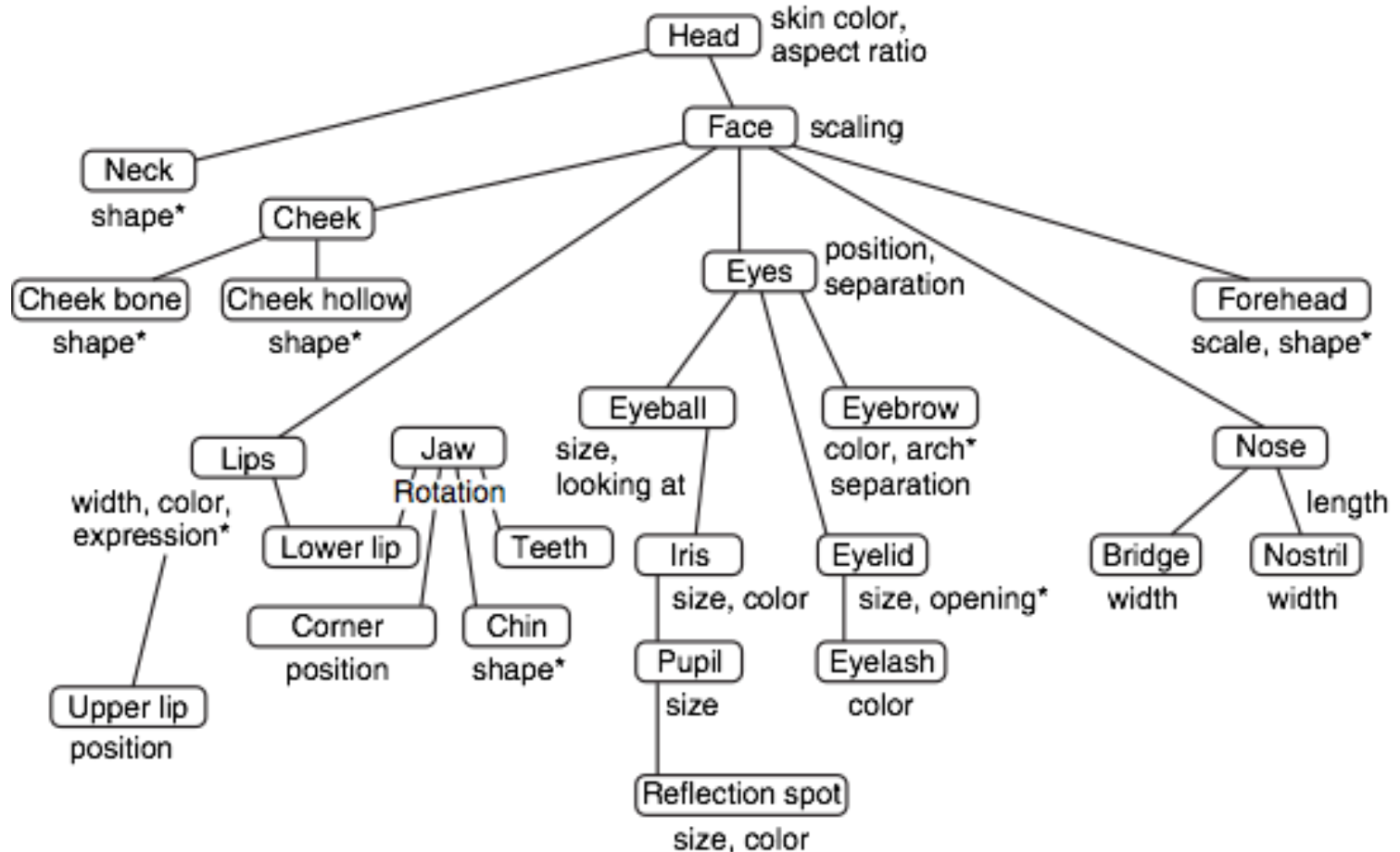
- texture maps

- continuous surface models

- textures

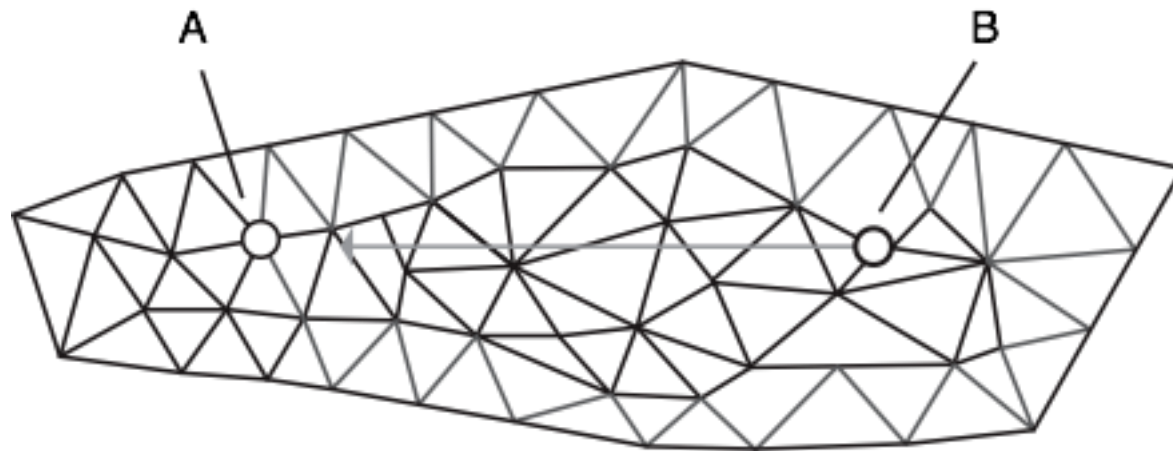
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## Facial models



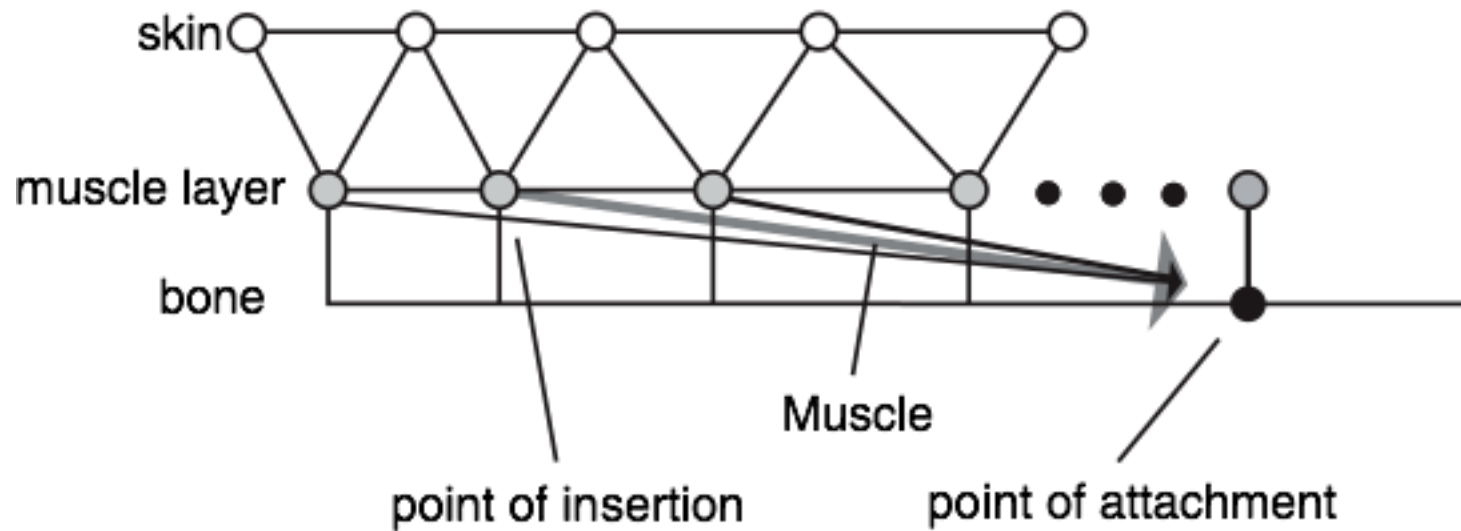
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## Facial models



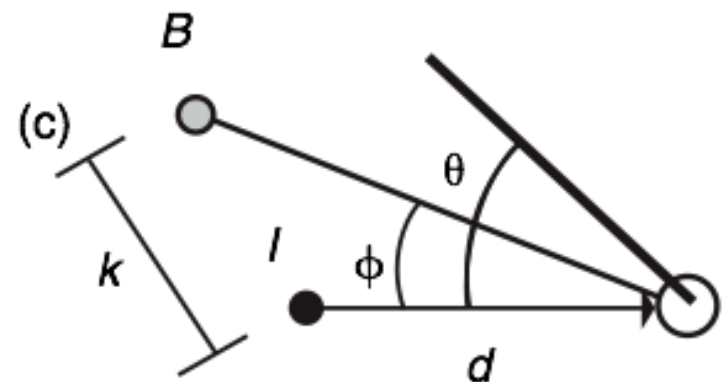
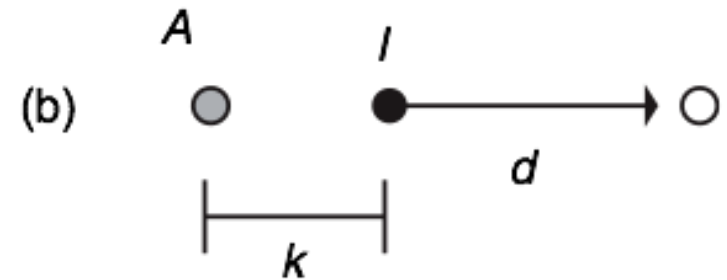
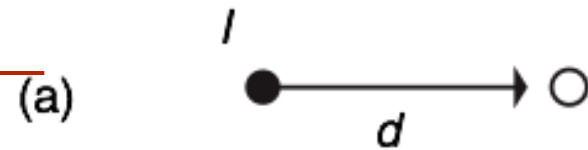
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## Facial models



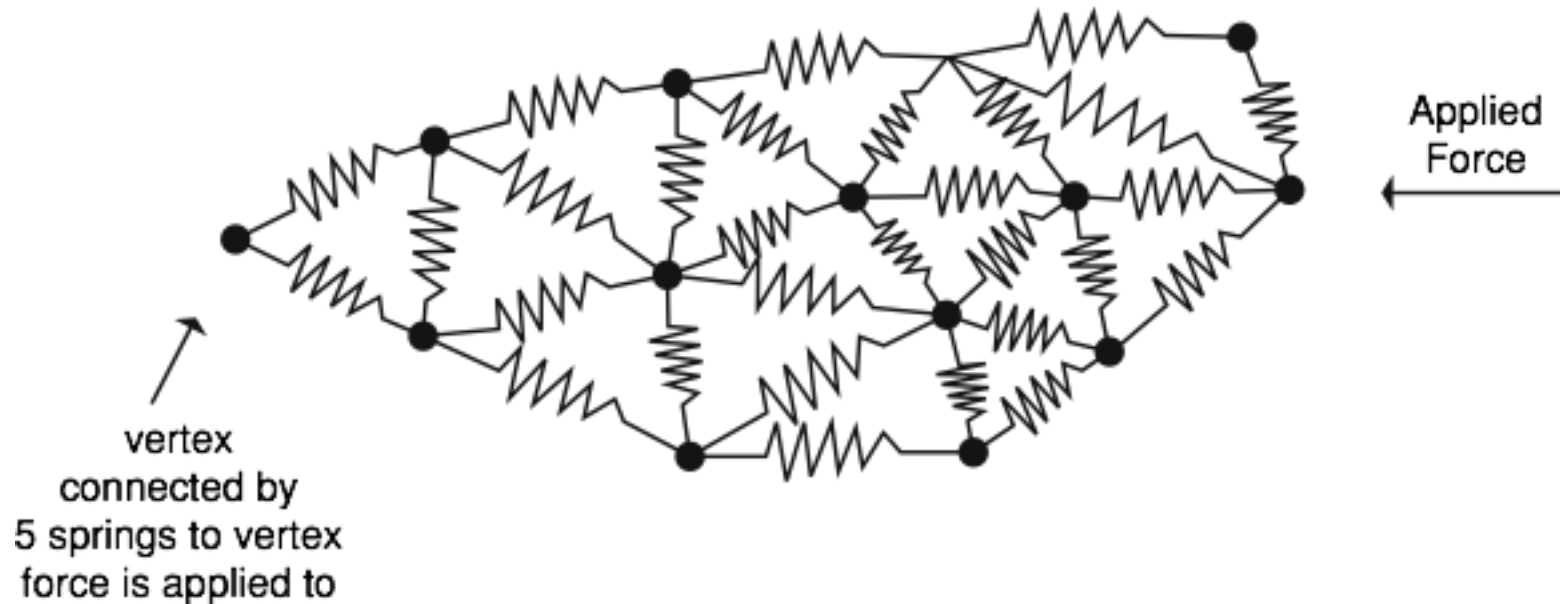
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## Facial models



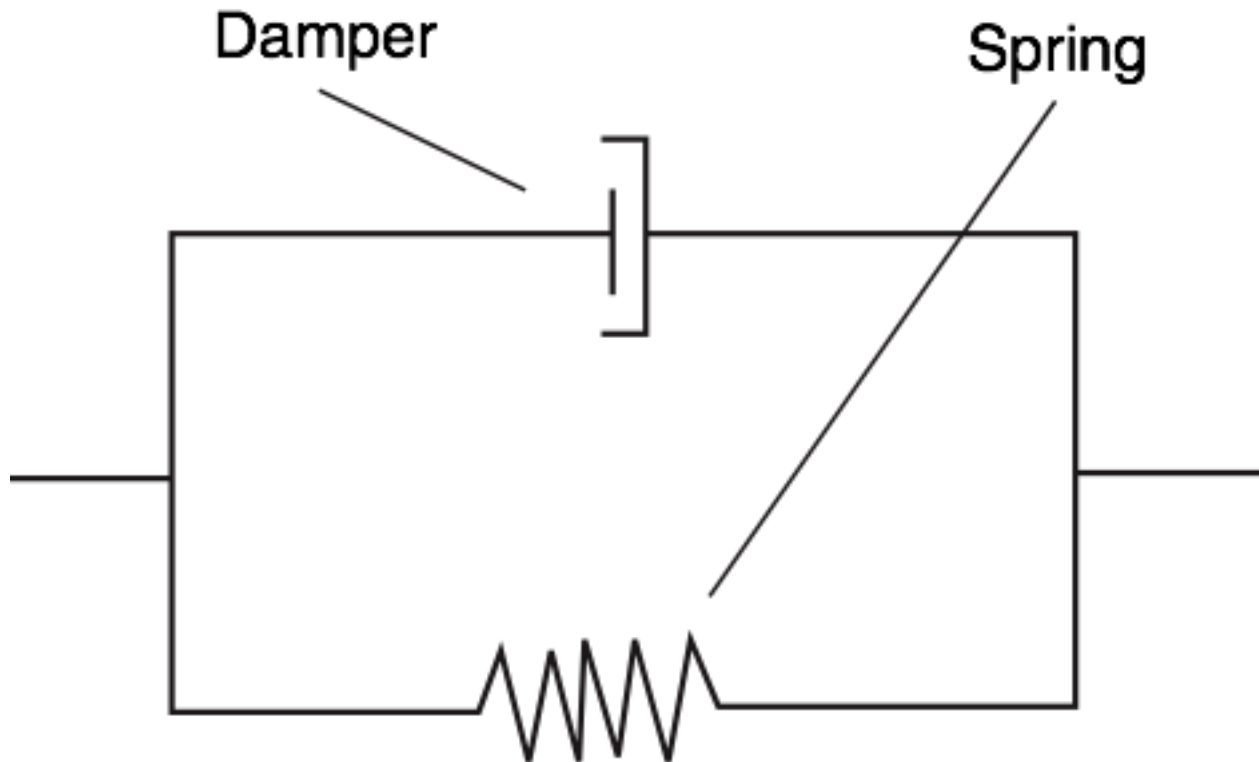
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## Facial models



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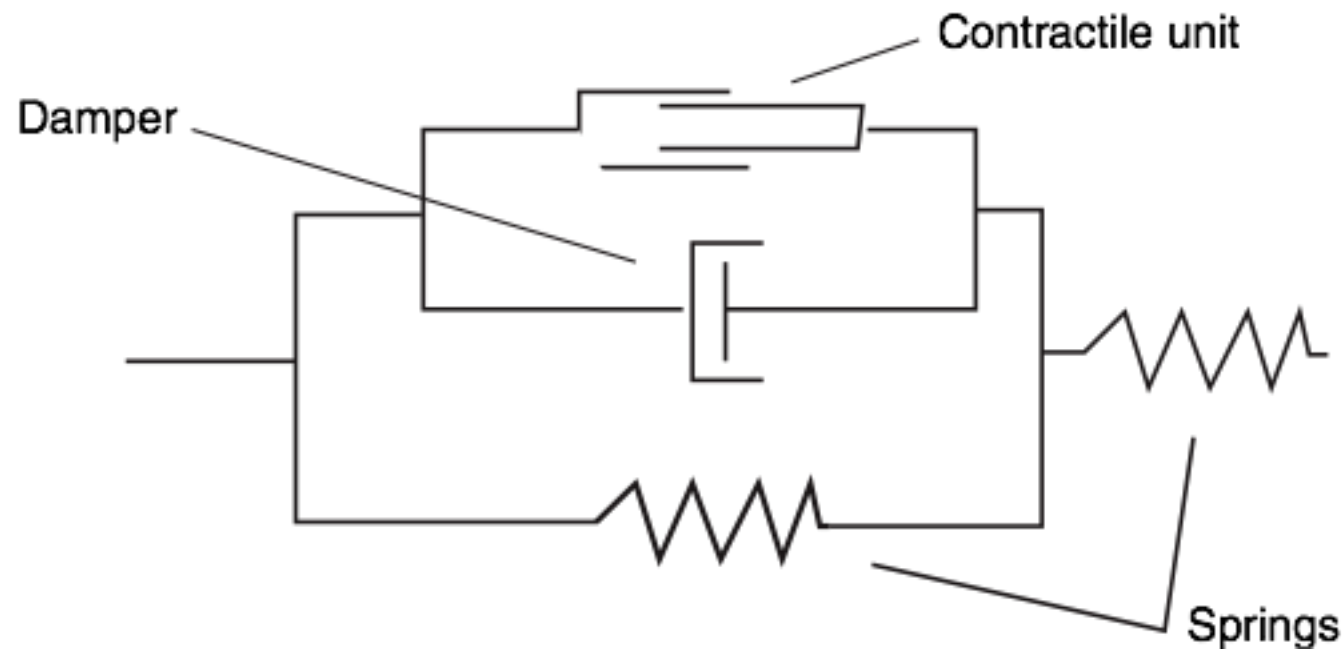
## Facial models





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## Facial models



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## Animating the face

Parameterized models

Blend shapes

Muscle models

Expressions

# Chapter 10

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## Lip Sync

Articulators of speech

Phonemes

Coarticulation

Prosody

# Chapter 10

## Lip Sync

